

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) An electrophoretic display comprising a first and second substrates each being disposed with a predetermined gap therebetween; a layer comprising an insulating solvent and charged particles dispersed in the insulating solvent, the layer being sandwiched between the substrates; a first electrode disposed on one of the first substrates; and a second electrode disposed on the second substrate in such a manner that the first and second electrodes are opposite to each other, wherein the second electrode has-is provided with a reflector function with uneven surface comprising a plurality of bumps in each pixel.
2. (Currently Amended) The electrophoretic display as defined in claim 1, wherein the first electrode comprises a plurality of segments and is disposed on the first substrate, and the second electrode also works as the reflector.
3. (Currently Amended) The electrophoretic display as defined in claim 1, wherein the first electrode is disposed on the second first substrate, and the second electrode also works as is in a cooperative relation with the reflector.
4. (Original) The electrophoretic display as defined in claim 2, wherein the first electrode is disposed above the uneven surface of the second electrode.

5. (Currently Amended) The electrophoretic display as defined in claim 2, wherein the first electrode is disposed in areas corresponding to the flat portions of the uneven surface of the second electrode.
6. (Original) The electrophoretic display as defined in claim 4, wherein the uneven surface of the second electrode is patterned at random.
7. (Cancelled)
8. (Currently Amended) The electrophoretic display as defined in claim 46, wherein the uneven surface of the random pattern has a string structure of continuous bumps.
9. (Currently Amended) The electrophoretic display as defined in claim 46, wherein separated electrode segments constitute the first electrode, the segments in the same pixel being on the same potential.
10. (Original) The electrophoretic display as defined in claim 1, wherein the charged particles have a low reflection ratio, its color being substantially black.
11. (Cancelled)
- 12.(Original) The electrophoretic display as defined in claim 1, wherein active elements are disposed on the second substrate to display picture images by active matrix drive.

13. (Currently Amended) An electrophoretic display comprising a first and second substrates arranged with a predetermined space; a layer sandwiched between the substrates and comprising an insulating solvent and charged particles dispersed in the solvent; a first electrode disposed on one of the first substrates; and a second electrode disposed on the second substrate in such a manner that the first and second electrodes are opposite to each other in a pixel, wherein the first electrode has an uneven surface comprising a plurality of bumps and concaves having a random pattern and has a network structure of a random pattern with a window in each pixel.

14. (Original) The electrophoretic display as defined in claim 13, wherein the second electrode has uneven surface and also works as a reflector, and the bumps of the uneven surface are present in the windows of the network structure of the first electrode.

15. (Cancelled)

16. (Cancelled)

17. (Original) The electrophoretic display as defined in claim 13, wherein separate electrode segments constitute the first electrode, the segments being on the same potential in one pixel.

18. (Original) The electrophoretic display as defined in claim 13, wherein the second substrate is provided with active elements to display imaged by active matrix drive.
19. (New) The electrophoretic display as defined in claim 13, wherein the uneven surface of the reflector comprises a plurality of bumps and concaves.
20. (New) The electrophoretic display as defined in claim 13, wherein the first electrode comprises a plurality of segments.
21. (New) The electrophoretic display as defined in claim 13, wherein the first electrode is disposed in the areas corresponding to flat portions of the uneven surface of the second electrode.
22. (New) The electrophoretic display as defined in claim 13, wherein the uneven surface of the random pattern has a string structure of continuous bumps.
23. (New) An electrophoretic display comprising a first and second substrates each being disposed with a predetermined gap therebetween; a layer comprising an insulating solvent and charged particles dispersed in the insulating solvent, the layer being sandwiched between the substrates; a first electrode disposed on the first substrate; and a second electrode disposed on the second substrate to face the first electrode in a pixel, wherein the first electrode comprises a plurality of segments and is superimposed with a

reflector formed in or on the second substrate, and wherein the reflector has an uneven surface comprising a number of bumps and concaves.

24. (New) The electrophoretic display as defined in claim 23, wherein the first electrode is disposed in the areas corresponding to flat portions of the uneven surface of the second electrode.
25. (New) The electrophoretic display as defined in claim 23, wherein the uneven surface of the random pattern has a string structure of continuous bumps.
26. (New) The electrophoretic display as defined in claim 23, wherein the first electrode and the second electrode are formed on the different substrate and wherein the second electrode reflector is formed on the other substrate by way of an insulator.
27. (New) The electrophoretic display as defined in claim 4, wherein the first electrode is disposed in areas between the bumps.